The primary mission of the NASA Glenn Research Center (GRC) is to develop critical space flight systems and technologies to advance the exploration of our solar system and beyond while maintaining our leadership in aeronautics.

In fulfilling our mission, GRC has developed world-class ***technologies, capabilities, and facilities***—all of which can benefit industry, academic, and other government applications:

- Human health
- Electronics
- Energy and power
- Materials
- Physical sciences
- Sensors and instrumentation
- Software applications
- Environmental emissions
- Industrial processes

This brochure provides an overview of how you can work with GRC to achieve your own research and development (R&D) goals while contributing to the NASA mission.

The **Technology Transfer and Partnership Office** (TTPO) brings together the capabilities and needs of the NASA Glenn Research Center with those of industry, academia, and other government labs. The results are innovative solutions as well as opportunities for technology transfer and commercialization.

License our award-winning ***technologies***

Tap into our cutting-edge ***capabilities***

Access our state-of-the-art ***facilities***

Work with our world-class ***engineers***

Contact Us Today

Technology Transfer and Partnership Office
NASA Glenn Research Center
21000 Brookpark Road, MS 4–2
Cleveland, Ohio 44135–3191

TTP@grc.nasa.gov
http://technology.grc.nasa.gov
216–433–3484

Glenn Research Center
http://www.nasa.gov/centers/glenn/about

Glenn Research Center Facilities
http://www.nasa.gov/centers/glenn/testfacilities

National Aeronautics and Space Administration

Working with the

NASA Glenn Research Center

How to **contribute** to and **benefit** from the space program

www.nasa.gov

partnerships

licensing

Technology Licensing

Technology innovations developed for the space program can be licensed for use in commercial and other applications.

Obtaining a license involves

- Identifying a GRC technology that addresses your R&D/product challenges
- Filing a license application and commercialization plan
- Negotiating the terms of the agreement

How to get started:

Go to ***http://technology.grc.nasa.gov/license.asp*** to

- Read more about the licensing process
- Check out our hottest technology opportunities and available patents
- Access our software repository

collaboration

Collaborative Research

Working together to achieve mutually compatible goals makes for cost-effective, time-efficient, win-win technology-based partnerships.

Forming a partnership agreement involves

- Identifying where your goals, needs, and technologies overlap with NASA's
- Finding a match among GRC's programs, projects, and/or staff
- Negotiating a Space Act Agreement

How to get started:

Go to ***http://technology.grc.nasa.gov/partner.asp*** to

- Read more about partnering with GRC
- Review frequently asked questions about the partnering process
- Learn about GRC's world-class facilities

research

Funded Research

Companies—especially small businesses—participating in NASA-funded research can further their own R&D objectives.

SBIR/STTR

NASA's highly competitive three-phase Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs provide an opportunity for small, high-tech companies and research institutions to participate in NASA-sponsored R&D efforts in key technology areas.

Projects range from 6-month $100K feasibility studies (Phase 1) to 2-year $600K development efforts (Phase 2) to commercialization (Phase 3). Companies submit proposals in response to an annual solicitation, which is posted online.

How to get started:

Go to ***http://sbir.grc.nasa.gov***

Contact the Technology Transfer and Partnership Office for more information: TTP@grc.nasa.gov

Federal Regulations

Formal procedures for licensing government inventions are codified in the Code of Federal Regulations (37 CFR, Part 404). More information is available online: ***http://www.access.gpo.gov/nara/cfr/waisidx_99/37cfr404_99.html***

New Business Opportunities

GRC pursues partnerships with industry, universities, and other government labs to jointly compete for non-NASA funding opportunities in technologies of mutual interest. More information is available from GRC's Business Development and Partnership Office.

Contracts, Grants, and Cooperative Agreements

Because of the diverse nature of what we do here at GRC, many opportunities exist to "do business" with us under contracts, grants, and cooperative agreements. More information is available from GRC's procurement office: ***http://www.grc.nasa.gov/WWW/Procure/home.htm***